

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: John T. Coffey

Conf. No.: 5845

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Art Unit: 2611

Examiner: Phuong M. PHU

For: Increasing Effective Number of Data Tones in a Multi-Tone Communication System

**AMENDMENT - 37 CFR § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Responsive to the Office Action dated Jan. 30, 2007, please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.